



# CITY OF NEWPORT BEACH

## BUILDING DEPARTMENT

3300 NEWPORT BLVD.  
P.O.BOX 1768, NEWPORT BEACH, CA 92658-8915  
(949) 644-3275

### **COMMERCIAL PLAN CHECK CORRECTION LIST**

Project Description:

Project Address:

Plan Check No.:

Date Filed:

No. Stories:

Use:

Occupancy:

Const. Type:

Architect/Engineer:

Phone:

Owner:

Phone:

Submitted Valuation:

Checked by:

Phone: (949) 644-32

Permit Valuation:

☒ 1<sup>st</sup> Check      ☐ 2<sup>nd</sup> Check      ☐ 3<sup>rd</sup> Check  
☐ 4<sup>th</sup> Check\*

**\*NOTE: Do not resubmit after the 3<sup>rd</sup> plan check. Call plan check engineer for an in-person recheck appointment.**

**WARNING: PLAN CHECK EXPIRES 180 DAYS AFTER SUBMITTAL.**

**THIS PLAN CHECK EXPIRES ON:**

**Approval of plans and specifications does not permit violation of any section of the Building Code or other City ordinances or State law.**

**This plan check is according to 2007 California Building Code.**

- Make all corrections listed below
- Resubmit originally checked plans and indicate the location of response on this sheet. **DO NOT** resubmit after the third check. Call plan check engineer and schedule in-person recheck.
- Return this sheet with corrected plans
- For checking status of plans: call **(949) 644-3288** during business hours, or may be verified 24 hours 7 days a week via the Internet  
at: [www.city.newport-beach.ca.us/building/](http://www.city.newport-beach.ca.us/building/) or interactive voice response at **(949) 644-3255**
- For clarifications on corrections, you may call the Plan Check Engineer or schedule an appointment.
- When new information is provided after plan check due to corrections or otherwise, additional reviewing time may be necessary upon resubmittal. Review of new information may result in additional corrections.
- To expedite your project, please provide a written or oral response to all corrections. Incomplete response may delay approval.
- Two wet signed and stamped sets are required for permit issuance.
- All plan sheets and structural calculations are to be stamped and wet signed by a licensed Civil Engineer or Architect. Company name, address and phone number must be on first sheet of calculations and on all plans sheets. All plan sheets must include project name and address in title block.

**Advisement:** South Coast AQMD Rule 445 does not allow wood burning fire place to be installed in projects for which a building permit is issued on or after March 9, 2009. Additional information is available on AQMD web site at <http://www.aqmd.gov/rules/reg04/r445.pdf>

## **PART I, GENERAL**

1. Plans and related documents, as submitted, are not complete. Additional reviewing time may be necessary upon re-submittal. Additional information and comments may be added to supplement this list.
2. Valuation should be \$ . Additional plan review fee is required.
3. Sheets are too light/dark and will not microfilm.
4. Show on title page of drawings:
  - a. Job address and name of owner.
  - b. Name and address of designer with wet signature.
  - c. Legal description.
  - d. List new, existing, converted and remodeled floor area.
5. Submit fully dimensioned plot plan including:
  - a. Clear width of front, rear and side yards measured from property line to building face.
  - b. North arrow and centerline of street and street name and building address.
  - c. Show grades around the building or structure, except minor permits.
  - d. Show finished first floor elevations of all areas.
6. Submit soil report for soil bearing capacity required by Uniform Building Code Section 1804. Place copy of all recommendations onto the plans. Wet signature is required on the report. Soil report must include corrosivity analysis with recommendations for buried pipe protection. Soil report must include liquefaction potential.
7. Submit truss drawings, layout plan, and calcs, wet stamped and signed by a licensed Civil Engineer and reviewed and accepted by the Project Engineer with stamp and wet signature. The documents must be submitted, reviewed and approved prior to permit issuance. To avoid delay in plan check, submit calcs and drawings at first submittal.
8. Print State Energy Forms ENV-1, ENV-2, MECH-1, and LTG-1 on the plans. Forms must be wet signed by the person responsible for its preparation
9. Provide Section(s) through the construction to identify all framing members, exterior and interior finish, ceiling heights and construction details.
10. Identify the "Design Professional in Responsible Charge" for the project. The registered design professional in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building. NBMC 15.02.010; CBC Appendix Chapter 1, 106.3.4.

## **PART II, APPROVALS**

11. Obtain approval on plans from Planning Department; they are checking the plans concurrently. All revised plans that change use, plot plan, height of building, or exterior of structure must be reviewed and approved by Planning Staff prior to permit issuance
12. Contact Public Works Department at (949) 644-3311 concerning release status. This project must be approved by Public Works prior to issuance of Building Permit.
13. Contact Fire Department at 644-3107 concerning release status. This project must be approved by Fire Department prior to issuance of Building Permit.
14. Add a note on the plan: "OSHA permit must be obtained from the State Division of Industrial Safety for trenches or excavation 5' (1.52 meters) or deeper where a person is required to descend, or a building/structure over 3 stories high or a building over 36' (11 meters) high."
15. A food service type of occupancy requires approval from the County Health Department, which must be submitted before a building permit will be issued. Call 714-667-3600 for their plan check processing requirements.
16. Note on the plans that a CALOSHA permit is required for elevators or wheelchair lifts. This may be obtained from the State Division of Occupational Safety & Health – CALOSHA Elevator Unit. Call (714) 567-7212.

## **ARCHITECTURAL**

17. Delete notes and details that do not apply to this project.
18. Provide code analysis on cover sheet. Specify building type of construction and occupancy classification. Verify allowable area and height. Specify code fire resistive requirements for exterior walls and openings and occupancy separation.
19. Provide an accurate and complete listing of required special inspections pursuant CBC 1704 specific to this project. This should appear in prominent position on the cover sheet of the plan. Alternatively, provide a clear note in a prominent position on the cover sheet which states what sheet of the plans the list of special inspections specific to this project may be found. Please be aware extensive changes in the required special inspections.
20. If this project is required to have structural observation pursuant CBC 1709 provide a prominent note on the cover sheet of the plans stating same. List the stages at which the architect or engineer of record is to perform structural observation, what is to be observed, when structural observation reports are to be submitted to the Building Official, and any other documentation or observation requirements. Alternatively to noting this on the cover sheet, place a note in a prominent position on the cover sheet which states what sheet of the plans this information may be found.
21. On site plan delineate all projecting elements, and show distance to property line or adjacent structures.
22. Provide a Building Code Analysis on the title sheet. Include the following code information for each building proposed: Description of use, Occupancy, whether separated or unseparated, number of stories, type of construction, sprinklers, floor area, height, and allowable floor area.
23. On Title Sheet, show justification to exceed the basic allowable floor area listed in Table 503.
24. On Title Sheet, show justification to exceed the number of stories or building height listed in Table 503.
25. When sprinkler increases are applied for an additional 20 feet in height or for an additional story in accordance with 504.2, sprinklers may not also be used for an area increase in 506.3 for Group A, E, H, I, L, Occupancies and high-rises.
26. Specify on Floor Plans uses of all rooms or areas.
27. Provide a note on the plans indicating if any hazardous materials will be stored and/or used within the building, which will exceed the quantities listed in CBC Tables 307.1(1) and 307.2(2).
28. Provide separate Floor Plans identifying hazardous material quantities, types and locations prepared by a qualified person in accordance with 414.1.3 CBC.
29. The percentage of maximum allowable quantities of hazardous materials per control area for each floor and the total number of control areas shall comply with CBC Table 414.2.2.
30. On Site Plan dimension distances from building(s) to all property lines, street center lines, and adjacent existing or proposed structures on the site.
31. Show the size, use, occupancy, and type of construction of all existing buildings on the site.
32. On Site Plan show all interior assumed lot lines, any designated flood plains, open space easements or development restricted areas.
33. On Site Plan, clearly delineate any frontage used to justify allowable area increases per CBC 506.2.
34. Note on plans: "Frontage used for allowable area increases per CBC Section 506.2 shall be permanently maintained".
35. The maximum area of exterior wall openings shall not exceed that allowed in CBC Table 704.8.
36. Exterior walls less than ft. to property line or assumed property line shall have a 30" parapet opening per CBC Table 602, 704.11 and Table 704.8.
37. Where protected and unprotected openings occur in the exterior wall in any story the total area shall comply with the unity formula (7-2) in CBC 704.8.

38. Fire-resistive exterior wall construction shall be maintained through crawl spaces, floor framing, and attic spaces in accordance with 705.6.
39. Fire Barrier continuity must be detailed in accordance with 706.5 CBC.
40. Fire Partition continuity must be detailed in accordance with 708.4 CBC.3
41. Projections located where openings are required to be protected shall be non-combustible, heavy timber, or one hour construction. CBC 704.2.
42. Projections may not extend into yards more than permitted by CBC 704.2.
43. When two or more buildings are on the same property and they are not analyzed to comply as one building, the building shall have an assumed property line between them for determining wall and opening protection, and roof cover requirements or treated as a single building per CBC 704.3.
44. When a new building is constructed adjacent to an existing building, show the required wall and opening protection requirements for the existing building will be maintained. CBC 503.1.2, Table 508.3.3, Table 704.8 and 704.3.
45. Structural elements in exterior walls required to be fire-resistive construction shall have fire-resistive protection equal to or greater than that required for an exterior bearing wall. CBC Table 602.
46. In fire-resistive exterior wall construction, the fire resistive construction shall be maintained passing through attic and other similar areas.
47. Type of construction because of occupancy at floor must conform to CBC Table 503.
48. For buildings with mixed occupancies, the allowable area per story shall be based on the most restrictive provisions for each occupancy when the mixed occupancies are treated according to CBC 508.3.2 (unseparated). If treated per CBC 508.3.3 (separated) the maximum total building area shall be such that the sum of the ratios for each of the actual to allowable area does not exceed 1.
49. Unless considered a separate story, the floor area of a mezzanine shall be considered a part of the story in which it is located. CBC 505.1
50. Clearly show the maximum height of the building as defined in CBC 502.1
51. Clearly show if the lower level is a basement based on the definitions in CBC 502.1.
52. Provide details, notes and specifications for the fire protection of building elements as required for the type of construction. CBC Table 601 and Section 602.
53. Clearly label and identify on plans fire-resistive corridors, exit enclosures, exit passageways, horizontal exits, occupancy separation walls and floors, fire resistive shafts, and fire walls, along with their fire-resistive ratings.
54. Detail furred or dropped ceilings as noncombustible construction or fire retardant treated wood (if allowed) per UBC Section 803.
55. Indicate interior finish compliance with 803.1 flame spread provisions.
56. On site plan and floor plans, clearly show location of all firewalls as defined in CBC 705.
57. Construct a Firewall (sometimes party wall) at property lines or when separating a building into two or more separate areas per 705.1 CBC.
58. No openings are allowed in the Party Wall per 705.1.1 when a wall is constructed on or near a property line.
59. Firewall/Party Wall ratings must comply with Table 705.4. Future occupancy changes may impact the required rating. Consider future intended use.
60. Where separating areas of buildings for the purpose of sprinkler requirements, provide a 4-hour Firewall per 705.1.2 since your project is subject to SFM amendments.
61. Party Walls in other than Type V construction must be non-combustible per 705.2.
62. Party Walls/Firewalls must be structurally independent of collapse under fire per 705.2.
63. Firewalls which are not party walls per 715.4 require openings to comply with 705.8.

64. Firewalls terminating at exterior walls must comply with 705.5.1.
65. Provide the design and details for a shaft as required by CBC 707.2.
66. Openings into shaft enclosure shall be protected with smoke and fire dampers per CBC 716.5.3.
67. An Elevator Lobby is required in accordance with 707.14.1 when serving over three floors and for Group A, E, H, I, L, R-1, R-2 Occupancies or high-rises serving over two floors.
68. Elevators must open into lobbies that separate the elevator shaft enclosure doors from each floor by fire partitions equal to the fire resistance rating of the corridor and the required opening protection. CBC 717.14.1.
69. Specify the fire rating of 1 or 2 hours for the shaft in accordance with CBC 707.4 and detail envelop continuity as required by CBC 707.5 and 707.7.
70. Detail water heater vents inside fire-resistive wall construction, or within fire resistive shafts.
71. Draft stop floor ceiling assemblies per CBC 717.3.2 for R occupancies and 717.3.3 for all others.
72. In fire-resistive walls, detail through penetrations and membrane penetrations per CBC 712.4.
73. In fire-resistive floors and ceilings detail fire resistive penetrations per CBC 712.4.
74. A hr. fire barrier is required between occupancy and the occupancy. CBC 508.3.3, Table 508.3.3 and 706.3.8.
75. Provide a Fire Barrier in accordance with 706 CBC for the:
  - a. Shaft enclosure per 707.4.
  - b. Exit enclosure per 1020.1.
  - c. Exit passageway per 1021.1.
  - d. Horizontal exit per 1022.1.
  - e. Atrium per 404.5.
  - f. Incidental use area at the per 508.2 and Table 508.2.
  - g. Control areas per 414.2.3.
  - h. Occupancy separation per 508.3.2.
  - i. Fire area separation per 706.3.9.
76. The fire barrier or horizontal assembly, or both, separating a single occupancy into different fire areas shall have a fire resistance rating of not less than that indicated in Table 706.3.9.
77. Provide hr. door assemblies in hr. fire barrier. CBC 706.7 and Table 715.4.
78. Glazing and openings in fire barriers shall be limited to 25% of the wall area, no larger than 156 square feet with unless tested to match wall rating. CBC 706.7
79. All structural elements supporting a fire barrier must have the same fire resistive ratings as the required occupancy separation. CBC 706.5.
80. Provide a Fire Partition in accordance with 708.1 for:
  - a. walls separating dwelling units.
  - b. walls separating sleeping units in R-1 hotels, R-2's and I-1's.
  - c. walls between mall tenant spaces.
  - d. the corridor per 1017.1
  - e. the elevator lobby per 707.14.1.
81. Opening protectives in firewalls must comply with 715 and Table 715.4.
82. Penetrations in fire partitions must comply with 712.
83. Joints in other than 2-family Fire Partitions must comply with 713 CBC.
84. Ducts penetrating Fire Partitions must comply with 716.5.4 CBC.
85. A smoke barrier complying with 709.1 is required in accordance with 407.4, 408.6.

86. Doors in smoke partitions in I-occupancy corridors must comply with 709.5 per 1008.1.3.3.
87. A smoke tight assembly must be provided for I-3 occupancies in accordance with 408.7 CBC.
88. A smoke tight assembly must be provided for corridors in I-2 occupancies per 407.3.
89. Combination smoke and fire dampers shall be required where a fire and smoke barrier or wall is required. CBC 716
90. Address the specific occupancy related provisions for the occupancy areas in accordance with Section 40 CBC.
91. Occupancy separation is required in Group B and M when storage area exceed 10 percent of floor area, or exceeds 3000 square feet with sprinklers or exceeds 1000 square feet without sprinklers. CBC Table 508.3.3, footnote b.
92. Provide fire separation for incidental use area in the in accordance with 508.2 and Table 508.2 CBC.
93. Provide medical gas storage room per 415.2 (Gas Room) and 415.7.1 CBC.
94. A class roof covering is required CBC 1505.1 and Table 1505.1.
95. For roof covering specify: CBC 1505.1
  - a. Manufacturer and ICC/UL/SFM number.
  - b. Roof slope(s) of all areas on the roof plan.
  - c. Note on Plans: "Installation of roofing shall be in accordance with manufacturer's specifications."
96. Roof slope is not adequate for type of roof covering specified. CBC 1507.1
97. Show sizes/locations of the roof/deck drains and overflows. CBC 1503.4 and CPC 1108
98. Specify minimum 1/4 inch per foot roof slope for drainage along flow lines or design to support accumulated water. CBC 1611.3
99. Specify approved weatherproof walking surface material at decks and balconies.
100. Provide specifications for roofing material and application. Chapter 15.
101. Roof drainage shall not flow over public property, or adjacent properties.
102. Provide a minimum 20" x 30" attic access. CBC 1209.2
103. Provide and detail access to equipment on roof per CMC 904.10.3.
104. Provide attic ventilation per CBC 1203.2.
105. Draft stop attics and mansards per CBC 717.4.
106. Provide smoke and heat venting in F-1 or S-1 occupancies with undivided floor areas greater than 50,000 sq. Ft CBC 910.2 with exceptions. Skylights do not meet vent standards unless specifically tested and labeled.
107. Provide detail of skylights to show compliance with CBC Chapter 2606 and Section 2610.1, or show on plans ICC or other approval number.
108. Plastic skylights shall be separated from each other by not less than 4 feet CBC 2610.6.
109. Where exterior wall openings are required to be protected in accordance with Section 704, a skylight shall not be installed within 6 feet of such exterior wall. CBC 2610.7.
110. Provide fire sprinklers for this project in accordance with 903.2 CBC.
111. Additional sprinkler provisions apply for this project based on Table 903.2.13 CBC.
112. Fire sprinklers are required for any story or basement greater than 1,500 sq ft, where there is not provided at least 20 sq ft of opening entirely above grade in each 50 lineal feet or fraction thereof of exterior wall on at least one side or two sides when opposite wall is more than 75 feet from such openings CBC 903.2.10.1.
113. Provide sprinklers at rubbish and linen chutes and terminating rooms. CBC 903.2.10.2

114. Provide sprinklers throughout buildings with a floor level having more than 30 occupants or that is located 55 feet above the lowest level of fire department access. CBC 903.2.10.3
115. The area increases per CBC 506.3 shall not apply for:
  - a. Group H-1, 2 or 3 occupancies.
  - b. Where fire rating substitution of Table 601, Note e is used.
  - c. Group L occupancies.
116. A building equipped with a non NFPA 13 sprinkler system, i.e., 13R or 13D, the area increases per CBC 506.3 do not apply.
117. Provide a Class Standpipe per CBC 905. Show hose cabinet locations or outlets on each floor plan and roof plan.
118. Provide an alarm system in accordance with 907.2. for the occupancy area.
119. Elevators shall comply with the requirements of CBC Chapter 30 and 1116B. State amendments require a gurney-size elevator for any number of stories.
120. Note on plans or finish schedule: "Wall, floor and ceiling shall not exceed the flame spread classifications in CBC Table 803.5".
121. Detail furred or dropped finishes at fire resistive walls or ceilings as required by CBC 602.1, 603.1 and 805.1.
122. Lateral bracing for suspended ceiling must be provided. Where ceiling is not supporting interior partitions, ceiling bracing shall be provided by four No. 12 gauge wires secured to the main runner within 2 inches of the cross runner intersection and splayed 90 degrees from each other at an angle not exceeding 45 degrees from the plane of the ceiling. A strut (adequate to resist the vertical component from lateral loads) fastened to the main runner shall be extended to and fastened to the structural members of the roof or floor above. These horizontal restraint points shall be placed 12 feet on center in both directions with the first point within 6 feet of each wall. Attachment of restraint wires to the structure above shall be adequate for the load imposed. Otherwise, provide a structural design in conformance with CBC 803.9.11 and 1613.1.
123. Provide a section view of all new interior partitions.
  - a. Type, size and spacing of studs. Provide gauge and ICC number for metal studs.
  - b. Method of attaching top and bottom plates to structure. (NOTE: Top of partition must be secured to roof or floor framing, unless suspended ceiling has been designed for lateral load of partition.
  - c. Wall sheathing material and details of attachment (size and spacing of fasteners).
  - d. Height of partition and suspended ceiling and distance from ceiling to structure above.
124. Glazing within 24" of a doorway and less than 60 inches above a walkway shall be safety glazing. CBC 2406.3
125. Provide damp proofing details for basement or other walls below finish grade in accordance with 1807 CBC.
126. Fasteners for preservative treated and fire treated wood shall be of hot dipped zinc coated galvanized steel, silicon bronze or copper. The coating weights for zinc coated fasteners shall be in accordance with ASTM A 153. CBC 2304.9.5.
127. Show location of project on seismic maps to identify seismic design coefficients to be used. You may also chose to use <http://earthquake.usgs.gov/research/hazmaps/design> and print out the design values and submit a copy with your resubmittal.
128. Provide structural details and calculations for light pole footings.
129. Provide structural details and calculations for equipment and components per ASCE 7-Sections 6.5.15.1 and 13.6.
  - a. For seismic/wind connections.
  - b. For gravity support.
130. Provide 3 x 3 x .229" plate washers. CBC 2308.12.8 for Seismic Design Category D & E.

131. The soils report requires foundation excavations to be reviewed by soils engineer. Note on the foundation plan "Prior to requesting a Building Department foundation inspection, the soils engineer shall inspect and approve the foundation excavations".
132. Soil bearing pressure is limited to 1500 lbs/sq ft unless soil is classified per CBC 1804.2, or a soils report recommends otherwise. CBC Table 1804.2
133. Call out minimum thickness of 3 ½ inch concrete or grade floor slabs, reinforcement and moisture barrier on foundation plan. CBC 1910
134. Call out anchor bolt size and spacing on foundation plan. Provide 5/8" diameter imbedded 7" minimum at 6' on center maximum spacing. (2308.6 and 2308.12.9). If an engineer's report justifies that it is not in Seismic Design Category E, ½" bolts may be used. Show 8" min distance from grade to wood sill, framing and sheathing. CBC 2304.11.2.2
135. Specify size, spacing, ICC number and manufacturer of power driven pins. (Not permitted on perimeter footings.)
136. If required by structural calculations, show size, location and embedment length of hold down anchors on foundation plan.
137. Show continuous reinforcement in footings with #4 T & B or by an exception in accordance with 1908.1.15 CBC.
138. Note on plan that holddown hardware must be secured in place prior to foundation inspection.
139. Detail the shear transfer connections which transfer lateral forces from horizontal diaphragms through intermediate elements and shearwalls to the foundation. CBC 2305.1.4
140. Provide complete details and specifications for the installation of glass block. CBC 2110
141. Air moving systems in excess of a combined volume of 2000 cfm are required to be equipped with an automatic shutoff interlocked with a smoke detector located in the supply ducting of air moving system. UMC 203 and 609.
142. At restrooms, provide hard non-absorbent wall and floor finishes per CBC 1210.1 and 1210.2 and 1115B.3.2.
143. Provide separate toilet facilities for men and women. CPC 412.3 with exceptions.
144. Food service facilities with an occupant load of one hundred or more shall be provided with separate facilities for employees and customers. CPC 412.6
145. Toilet rooms may not open directly to food preparation facilities for service to the public in accordance with CBC 1210.5.
146. Provide plumbing fixtures count analysis per CPC Table 4-1.
147. Provide condensate line as required by CPC 310 collected and discharged to an approved plumbing fixture or disposal area.

## **EGRESS**

148. Submit an exit plan that labels and clearly shows compliance with all required egress features such as, but not limited to, common path of travel, required number of exits, occupant load, required width, continuity, travel distance, etc. CBC 1001.1
149. In a two-story building two exits or more are required when occupant load exceeds 30 or, common path of egress travel exceeds 75 feet. CBC 1019.1, CBC Table 1019.2.
150. The number of exits shall comply with CBC Table 1015.1.
151. Rooms with a common path of egress travel exceeding that allowed in CBC 1014.3 shall have two separate and distinct means of egress.
152. When two exits are required from a building or area they shall be separated by (one-half/one-third if sprinklered throughout) the diagonal dimension of the building or area served. CBC 1015.2.1



153. Exit width shall be not less than permitted by CBC 1005.1. The net dimension (Clear width) shall be used in determining exit width.
154. In a single-story building two exits or more are required when occupant load exceeds 50 or, common path of egress travel exceeds 75 feet. CBC 1019.1, CBC 1019.2
155. Two exits or more are required when occupant load of a room or space exceeds 50 or, common path of egress travel exceeds 75 feet. CBC 1019.1, CBC 1019.2.
156. Travel distance to reach an exit shall not exceed that allowed in CBC 1016.1. Measure paths at right angles unless diagonal unobstructed path is insured.
157. Two exits or exit access doors of egress shall be provided from boiler, incinerator, or furnace rooms which exceed 500 square feet and any fuel fired equipment exceeding 400,000 BTU input capacity. One exit is permitted to be a fixed ladder or alternating tread device. Exit access doorways shall be separated by a horizontal distance equal to one-half the maximum horizontal dimension of room. CBC 1015.3.
158. Each leaf of door in the means of egress shall provide 32 inches clear opening and a minimum height of 6'-8", but in no case shall any single door leaf exceed 48 inches. CBC 1008.1.1.
159. Provide specifications for the door hardware to comply with disabled access requirements. (Lever type, push-pull, panic, etc) CBC 1133B.2.5.2
160. Doors serving an occupant load of 50 or more or hazardous rooms or areas shall swing in the direction of exit travel CBC 1008.1.2.
161. All exit doors and gates from an occupancy shall not be provided with a latch or lock, unless it is panic hardware. CBC 1008.1.9
162. Every assembly area shall have the occupant load posted in a conspicuous place near the main exit of the room. CBC 1004.3
163. Revolving, sliding or overhead doors shall not be used as exit doors. CBC 1008.1.2. See exceptions.
164. Show that power operated doors are capable of being manually opened to permit exit travel in the event of a power failure. CBC 1008.1.3.2
165. When additional doors are provided, they shall conform to the provisions for exit doors. CBC 1008.1
166. Landings or floor level at doors shall not be less than ½ inch below the threshold. Raised thresholds and floor level changes greater than 1/4 inch at doorways shall be beveled with a slope not greater than one unit vertical in two units horizontal. CBC 1008.1.6.
167. The bottom 10 inches of all doors except automatic and sliding shall have a smooth, uninterrupted surface. CBC 1133B.2.6
168. Corridor and exit balcony width shall be not less than 44 inches (36 inches). CBC 1017.2
169. Doors opening into the path of egress travel shall not reduce the required width to less than one half during the course of swing. When fully open, the door shall not project more than 7" into the required width. CBC 1005.2
170. Dead end corridors shall not exceed (20/50) ft in length. CBC 1017.3
171. Provide a complete architectural section of one-hour corridor detailing fire-resistive construction of the walls and ceilings. Detail all duct and other penetrations. CBC 708.4 and 1017.1. (715.1, Table 715.4 and 716.5.4)
172. Doors and their frames opening into a one-hour corridor shall be labeled 20-minute assemblies with tight fitting smoke and draft control assemblies with self or automatic closers. CBC 715.4.3
173. Provide fire/smoke dampers at duct penetrations of 1 hr corridor walls. CBC 716.5.4.
174. Glazed openings into one hour corridors shall be protected per CBC Table 715.5. The total area of such openings shall not exceed 25% of the common wall per CBC 715.5.7.2.

175. Corridor walls may terminate at the ceiling, only if the entire ceiling is an element of one hour floor or roof assembly. CBC 708.4
176. One hour corridors and any enclosed ceilings within them shall not be used as an integral part of the duct system. CBC 1017.4
177. At rooms with exhaust fans adjacent to corridors, show how make up air is provided. Doors opening into corridors cannot be undercut and no louvers provided. CBC 1017.4, item 1
178. Non-rated drop ceilings in rated corridors must be of noncombustible construction.
179. In fully sprinklered office buildings, corridors may lead through enclosed elevators lobbies, provided all areas of the building have access to an exit, without passing through on elevator lobby. UBC 1005.10.
180. Stairs shall have a minimum width of 44 (36) inches. CBC 1009.3
181. Stair exits from an area of refuge require a minimum of 48 inches between handrails. CBC 1007.3
182. A minimum of 2 areas of refuge with one at an elevator must be provided in accordance with Section 1007.1, 1007.2.1, 1007.4 and 1007.6 CBC since your project is four or more stories above grade.
183. Provide section and details of interior/exterior stairway showing:
  - a. Maximum rise 7 inches (4" min) and minimum run (tread) of 11 inches. CBC 1009.3.
  - b. Minimum head room of 6 feet 8 inches. UBC 1003.3.3.4.
  - c. Provide details and notes showing framing (stringer) size, bracing, connections, footings.
  - d. Enclosed usable under stairway requires one-hour construction on enclosed side. CBC 1009.5.3
  - e. Provide visual striping per CBC 1133B.4.4.
184. Provide connection details of guardrail and/or handrail on open side of landings or stairs adequate to support 20 (50) pounds per lineal foot at a right angle to the top rail. CBC 1607.7
185. Design intermediate components of guardrails for a 50 PSF lateral load. CBC 1607.7.1.2
186. Handrails shall satisfy the following: CBC 1012
  - a. Provide continuous handrail.
  - b. Handrail shall be 34-38 inches above the nosing of treads.
  - c. Intermediate balusters shall be spaced 4 inches on center maximum on open side(s).
  - d. The handgrip portion of handrail shall not be less than 1-1/4 inches nor more than 1½ inches in cross-sectional dimension. CBC 1133B.4.2.6
  - e. The handgrip shall extend 12" beyond the top and 12" + tread width beyond bottom tread and return the handrail to newel post or wall. (Also, see Title 24 Disabled Access requirements.)
187. Provide 42 inch high protective guardrail for decks, porches, balconies and raised floors, (more than 30 inches above grade or floor below) and open side(s) of stair landings. Openings between balusters/rails shall be less than 4 inches. CBC 1013
188. Guards shall be provided where the roof hatch opening or mechanical equipment is located within 10 feet (3048 mm) of a roof edge or open side of a walking surface and such edge or open side is located more than 30 inches (762 mm) above the floor, roof or grade below. The guard shall be constructed so as to prevent the passage of a 21-inch-diameter (533 mm) sphere.
189. Where elevation changes less than 12 inches occur in the means of egress, sloped surfaces shall be used. CBC 1003.5
190. Ramps greater than 1 in 20 or 5 percent with a rise greater than 6" shall have handrails on both sides. CBC 1010.8
191. Door swinging over landing shall not reduce the width by more than seven inches when fully open. When serving 50 or more, the door in any position shall not reduce the required width to less than one-half. CBC 1008.1.5
192. Provide a barrier from upper stairs, and stairs leading to the basement. CBC 1020.1.5

193. Stairs shall be enclosed with fire barriers per CBC 1020.1. Enclosure shall conform to the following:
  - a. 2-hour resistive construction in all buildings over 4 stories one hour for all other buildings less than 4 stories.
  - b. Only exit doors can open into exit enclosures.
  - c. Doors opening into exit enclosures shall be protected per CBC 715.
  - d. Exit enclosures shall include a corridor of the same fire-resistive construction as the enclosure leading to the outside of the building, including openings.
  - e. Useable space is not allowed under the stairs.
  - f. Exterior stairs shall be separated from the interior of the building with the same rating required for interior stairs. CBC 1023.6
  - g. Exterior stairs shall be separated from the interior of the building with the same rating required for interior stairs. CBC 1023.6
194. In buildings 4 or more stories:
  - a. One stair must extend to the roof. CBC 1009.11
  - b. Stairs must have a smoke hatch. CBC 1009.11.1
195. Where an egress court serving a building or portion thereof is less than 10 feet (3048 mm) in width, the egress court walls shall have not less than 1-hour-fire-resistance-rated construction for a distance of 10 feet (3048 mm) above the floor of the court. Openings within such walls shall be protected by opening protectives having a fire protection rating of not less than 3/4 hour. CBC 1024.5.2 with exceptions
196. Exterior balconies, stairways and ramps shall be located at least 10 feet (3048 mm) from adjacent lot lines and from other buildings on the same lot unless the adjacent building exterior walls and openings are protected in accordance with Section 704 based on fire separation distance. CBC 1024.3
197. Balconies used for egress purposes shall conform to the same requirements as corridors for width, headroom, dead ends and projections. CBC 1014.5
198. Exterior egress balconies shall be separated from the interior of the building by walls and opening protection as required by corridors. CBC 1014.5.1 with exceptions
199. Stairs in buildings over 75 (55 feet due to local ordinance which may apply) feet in height shall be in a "Pressurized Enclosure" per CBC 909.20, 1020.1.7 and 202 high-rise definition.
200. Exit ways shall be illuminated with at least one foot candle at the floor level. CBC 1006.2
201. Provide a separate source of power for exit illumination. CBC 1011.5.3
202. Exit signs are required when 2 or more exits are required. Show location of all exit signs. CBC 1011.1
203. Show conformance for low level exit signs and exit path marking in A, E, I, R-1, R-1 and R-4 occupancies per CBC 1011.6 and 7 as enforced by the State Fire Marshall.
204. Show two sources of power for exit signs. CBC

## **TITLE 24 DISABLED ACCESS CORRECTION LIST**

### **SITE DEVELOPMENT & ACCESSIBLE ROUTE OF TRAVEL**

- 205. Show on site plan the accessible path of travel from parking to building entrance. Show all grade changes, ramps, etc.
- 206. Provide detectable warning strip 36" wide where a walk crosses or adjoins a vehicular way and the walking surface is not separated by curbs, railing or other approved elements at the following locations: (1133B.8.5).
- 207. Specify detectable warning product and incorporate a copy of state approval on plan. Provide a detail for pattern and dimensions on plan. If product is not state-approved, incorporate a copy of product warranty onto drawings per department policy CBC 1133B.8.5 (copy available on Building Department web page).
- 208. Write a note on drawings, "Contractor to provide a detectable warning product sample to the Building Inspector for approval of color contrast with finish surface."

### **ACCESSIBLE PARKING**

- 209. Provide disabled parking spaces as required by Table 11B-6 for parking lot/structure. (1129B.1)
- 210. Specify the total number of parking spaces and disabled parking spaces required by Table 11B-6.
- 211. Accessible parking spaces serving a particular building shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance (as near as practical to an accessible entrance). (1129B.1 & 1114B.1.2)
- 212. One in every eight accessible spaces, but not less than one, shall be served by an access aisle 96" wide minimum and shall be designated "van accessible". All such spaces may be grouped on one level of a parking structure. The words, "No parking" shall be painted within the loading area with 12" high letters located where it is visible to parking enforcement official. (1129B.3.2)
- 213. Accessible parking spaces shall be so located that persons with disabilities are not compelled to wheel or walk behind parked cars other than their own. (1129B.3.3)
- 214. Curb ramps shall not encroach into any parking space beyond the wheel stop. (1129B.3.3)  
See figures 11B-18A, B, C; 11B-20A, B, C, D, E.
- 215. Each parking space reserved for persons with disabilities shall be identified by a reflectorized sign permanently posted immediately adjacent to and visible from each stall or space, consisting of a profile view of a wheelchair with occupant in white on dark blue background. The sign shall not be smaller than 70 square inches in area and, when in a path of travel, shall be posted at a minimum height of 80" from the bottom of the sign to the parking space finished grade. Signs may also be centered on the wall at the interior end of the parking space. An additional sign or additional language below the symbol of accessibility shall state, "Minimum Fine \$250." (1129B.4, Fig 11B-18A, B & C)
- 216. Signs to identify accessible parking spaces may also be centered on a wall at the interior end of the parking space at a minimum height of 36" from the parking space finished grade, ground or sidewalk. (1129B.4)
- 217. Van accessible parking spaces shall have an additional sign or additional language stating "Van Accessible" mounted below the symbol of accessibility. (1129B.4)
- 218. An additional sign shall also be posted, in a conspicuous place, at each entrance to off-street parking facilities, or immediately adjacent to and visible from each stall or space. The sign shall be not less than 17" by 22" in size with lettering not less than 1" in height, which clearly and conspicuously states the following: (1129B.4):

“Unauthorized vehicles parked in designated accessible spaces not displaying distinguishing placards or license plates issued for persons with disabilities may be towed away at owner’s expense. Towed vehicles may be reclaimed by telephoning the Police Dept. (949) 644-3681.”

219. The surface of each accessible parking space or stall shall have a surface identification duplicating either of the following schemes: (1129B.4, Fig 11B-18A, B & C)
- a. By outlining or painting the stall or space in blue and outlining on the ground in the stall or space in white or suitable contrasting color a profile view depicting a wheelchair with occupant, or
  - b. By outlining a profile view of a wheelchair with occupant in white on blue background. The profile view shall be located so that it is visible to a traffic enforcement officer when a vehicle is properly parked in the space and shall be 36" high by 36" wide.

## **RAMPS (EXTERIOR OR INTERIOR)**

220. The maximum slope of a ramp that serves any exit way, provides access for persons with disabilities, or is in the path of travel shall be 1" rise in 12" of horizontal run. (1133B.5.3)
221. The width of ramps shall be as required for stairways and exits. (1133B.5.2, Fig 11B-38 & 39)
222. Pedestrian ramps serving primary entrances to buildings having an occupant load of 300 or more shall have a minimum clear width of 60". (1133B.5.2)
223. All other pedestrian ramps serving primary entrances shall be a minimum width of 48". (1133B.5.2)
224. Intermediate landings shall be provided at intervals not exceeding 30" of vertical rise and at each change of direction in excess of 30 degrees. (1133B.5.4.1, Fig 11B-38 & 39)
225. Top landings shall be not less than 60" wide and shall have a length of not less than 60" in the direction of ramp run. (1133B.5.4.2, Fig 11B-38 & 39)
226. Doors in any position shall not reduce the minimum dimension of the ramp landing to less than 42" and shall not reduce the required width by more than 3" when fully open. (1133B.5.4.3, Fig 11B-39(b))
227. The width of the landing shall extend 24" past the strike edge of any door or gate for exterior ramps and 18" past the strike edge for interior ramps. (1133B.5.4.4, Fig 11B-39(b))
228. Intermediate landing at a change of direction in excess of 30 degrees and bottom landings shall have a dimension in the direction of ramp run of not less than 72" to accommodate the handrail extension. (1133B.5.4.6, Fig 11B-38)
229. Other intermediate landings shall have a dimension in the direction of ramp run of not less than 60". (1133B.5.4.7 Fig 11B-38)
230. Handrails are required on ramps that provide access if the ramp slope exceeds 1" rise in 20" of horizontal run, except that at exterior door landings, handrails are not required on ramps less than 6" rise or 72" in length. (1133B.5.5.1)
231. Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp, shall be 34" to 38" above the ramp surface, shall extend a minimum of 12" beyond the top and bottom of the ramp. The extension may be turned 90° if it creates a hazard or returned smoothly to wall, floor, or post. (1133B.5.5.1 Fig 11B-27(b) & (c))
232. The grip portion of handrails shall be not less than 1-1/4" nor more than 1 1/2" nominal diameter, or the shape shall provide an equivalent gripping surface, and all surfaces shall be smooth with no sharp corners. Handrails shall not rotate within their fittings. (1133B.5.5.1, Fig 11B-36)
233. Handrail projecting from a wall shall have a space of 1 1/2" between the wall and the handrail. (1133B.5.5.1, Fig 11B-36)
234. Where the ramp surface is not bounded by a wall, the ramp shall have a guide curb at minimum of 2" in height shall be provided at each side of the ramp: (1133B.5.6.1), or a wheel guide rail shall be provided, centered 3" ± 1" above the surface of the ramp. (1133B.5.6.2).

## **ENTRANCES & EXITS**

- 235. Every required exit doorway, which is located within an accessible path of travel, shall be of a size as to permit the installation of a door not less than 3' in width and not less than 6'-8" in height. (1133B.1.1.1.1)
- 236. The space between two consecutive door openings in a vestibule shall provide a minimum of 48" plus the door width when the door is positioned at an angle of 90 degrees from its closed position. Doors in a series shall swing either in the same direction or away from the space between the doors. See Figures 11B-30 & 31 for strike edge clearance. (1133B.2.4.4)

## **DOORS**

- 237. Latching and locking doors that are hand activated and which are in a path of travel shall be operable with a single effort by lever type hardware, by panic bars, push-pull activating bars, or other hardware designed to provide passage without requiring the ability to grasp the opening hardware. (1133B.2.5.2)
- 238. When installed, exit doors shall be capable of opening so that the clear width of the exit is not less than 32". (1133B.1.1.1.1, Fig 11B-5B & 11B-33)
- 239. Where a pair of doors is utilized, at least one of the doors shall provide a clear, unobstructed opening width of 32" with the leaf positioned at an angle of 90 degrees from its closed position. (1133B.2.3.1)
- 240. There shall be a level and clear floor or landing on each side of a door. The level area shall have a length in the direction of door swing of at least 60" and the length opposite the direction of door swing of 48" as measured at right angles to the plane of the door in the closed position. (1133B.2.4.2, Fig 11B-26)
- 241. The width of the level area on the side to which the door swings shall extend 24" past the strike edge of the door for exterior doors and 18" past the strike edge for interior doors. Doors recessed 8" or more require this clearance within the recessed area adjacent to the door. (1133B.2.4.3, Fig 11B-26(a))
- 242. Provide clear space of 12" past strike edge of the door on the opposite side to which the door swings if the door is equipped with both a latch and a closer. (Fig. 11B-26(a))
- 243. The floor or landing shall be not more than 1/2" lower than the threshold of the doorway. (1133B.2.4.1)
- 244. The bottom 10" of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened to a wheelchair footrest without creating a trap or hazardous condition. Where narrow frame doors are used, a 10" high smooth panel shall be installed on the push side of the door, which will allow the door be installed on the push side of the door, which will allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. (1133B.2.6, Fig 11B-29)
- 245. Maximum effort to operate exterior or interior doors with closers shall not exceed five pounds. This may be increased to 15 pounds for fire-rated doors.

## **STAIRWAYS**

- 246. Handrails shall extend a minimum of 12" beyond the top nosing and 12" plus the tread width beyond the bottom nosing and ends shall be returned or terminate in newel posts or safety terminals. (1133B.4.2.2, Fig 11B-35 & 37)
- 247. The orientation of at least one handrail shall be in the direction of the run of the stair and perpendicular to the direction of the stair nosing, and shall not reduce the minimum required width of the stairs. (1133B.4.2.4, Fig 11B-37)

248. The handgrip portion of handrails shall be not less than 1-1/4" nor more than 1-1/2" in cross-sectional nominal dimension or the shape shall provide an equivalent gripping surface. The handgrip portion of handrails shall have a smooth surface with no sharp corners. Gripping surfaces (top and sides) shall be uninterrupted by newel posts, other construction elements, or obstructions. Any wall or other surface adjacent to the handrail shall be free of sharp or abrasive elements. Edges shall have a minimum radius of 1/8. (1133B.4.2.6, Fig 11B-36)
249. The upper approach and the lower tread of each stair shall be marked by a strip of clearly contrasting color at least 2" wide and not more than 4" wide placed parallel to and not more than 1" from the nose of the step or landing to alert the visually impaired. The strip shall be of material that is at least as slip resistant as the other treads of the stair. (1133B.4.4, Fig 11B-35)
250. Where stairways occur outside a building, the upper approach and all treads shall be marked by a strip of clearly contrasting color at least 2" wide and not more than 4" wide placed parallel to and not more than 1" from the nose of the step or landing to alert the visually impaired. The strip shall be of a material that is at least as slip-resistant as the other treads of the stair. A painted strip shall be acceptable. (1133B.4.4, Fig 11B-35)
251. Open risers are not permitted. (1133B.4.5.3)

### **FIXED OR BUILT-IN SEATING, TABLES & COUNTERS**

252. Where fixed or built-in seating, tables, or counters are provided for the public, and in general employee areas, 5% but never less than 1 must be accessible, as required in Section 1122B. (1122B.1)
253. If seating spaces for people in wheelchair are provided at fixed tables or counters, clear floor space complying with Section 118B.4 shall be provided. Such clear floor space shall not overlap knee space by more than 19". (1122B.2, Fig 11B-13)
254. If seating for people in wheelchairs is provided at fixed tables or counters, knee spaces at least 27" high, 30" wide, and 19" deep shall be provided. (1122B.3, Fig 11B-13)
255. The tops of tables and counters shall be 28" to 34" from the floor or ground. (1122B.4)
256. Where a single counter contains more than one transaction station, such as a bank counter with multiple teller windows or a retail sales counter with multiple cash register stations, at least 5%, but never less than 1, of each type of station shall be located at a section of counter that is at least 36" long and no more than 28" to 34" high. (1122B.4)

### **SIGNS & IDENTIFICATION**

257. All building entrances that are accessible to and usable by persons with disabilities and at every major junction along or leading to an accessible route of travel shall be identified with a sign displaying the International Symbol of Accessibility, and with additional directional signs, as required, to be visible to persons along approaching pedestrian ways. (1117B.5.8.1.2 & 1127B.3)
258. When signs identify permanent rooms and spaces of a building or site, they shall comply with CBC 1117B.5.2; 1117B.5.3; 1117B.5.5; 1117B.5.6; 1117B.5.7.

### **NOTIFICATION APPLIANCES FOR THE HEARING IMPAIRED**

259. Visual warning devices for the hearing impaired are required to be installed (added) within the suite per T-24 requirements under one of the following conditions: (907.9.1 and 1114B.1.1)
- a. Building is equipped with visual warning devices.
  - b. Existing fire alarm panel can support visual warning devices for the entire building.
  - c. The fire alarm panel is being upgraded to support visual warning devices for the entire building.
  - d. The occupancy group is changing.

260. Approved notification appliances for the hearing impaired shall be installed in accordance with the provisions of NFPA 72 in the following areas: (1114B.1.1 and 907.9.1.1)
- a. Sanitary facilities, including restrooms, bathrooms and shower rooms.
  - b. Corridors
  - c. Music practice rooms
  - d. Band rooms
  - e. Gymnasiums
  - f. Multipurpose rooms
  - g. Occupational shops
  - h. Occupied rooms where ambient noise impairs hearing of the fire alarm
  - i. Lobbies
  - j. Meeting rooms
  - k. Classrooms
261. Notification appliances for the hearing impaired shall also be provided with the following:  
Placement that results in the lowest of a minimum of 80" (2 meters) above the floor or 6" (0.15 meter) below the ceiling. (NFPA 72, Sec 4-3.5.1)
262. Strobe spacing to comply with NFPA table 4-4.4.1.1(a) for wall-mounted and table 4-4.4.1.1(b) for ceiling-mounted strobes.
263. When strobes are added or relocated, add the following note to the drawings. Strobes in the same room and all strobe visible from the same location shall be synchronized to flash simultaneously.

### **ASSEMBLY OCCUPANCIES**

264. Provide seats/spaces for people using wheelchairs. (1104B.3, Table 11B-1)

### **DINING, BANQUET & BAR FACILITIES**

265. Wheelchair access shall be provided in all areas where a different type of functional activity occurs. Provide wheelchair access to (1104B.5.3)
266. Provide seats/spaces for people using wheelchairs (at least one space for each 20 seats, with at least one space per functional area) integrated with general seating to avoid having one area specifically highlighted as the area for person with disabilities. (1104B.5.4)
267. Access to disabled seating shall be provided with main aisles not less than 36" in clear width. (1104B.5.4)
268. Food service aisles shall be a minimum of 36" in clear width with a preferred width of 42" where passage of stopped wheelchairs by pedestrians is desired. Tray slides shall be mounted no higher than 34" above the floor. If self-service shelves are provided, a reasonable portion must be within the ranges shown in Fig. 11B-16. (1104B.5.5)

### **SALES FACILITIES**

269. Employees' workstations shall be located on accessible levels and shall be sized and arranged to provide access to employees in wheelchairs. (1110B.1.2)
270. The customer side of sales and checkout stations shall be accessible. (1110B.1.2)
271. Where fitting or dressing rooms are provided for male or female customers, patients, employees, or the general public, 5 percent, but never less than one, of dressing rooms for each type of use in each cluster of dressing rooms shall be accessible by providing the following: (1117B.8)



- a. Entry doors conforming to the requirements of Section 1133B.2 and aisles leading to such doors conforming to Section 1133B.6.1 & 1133B.6.2.
- b. Full-length mirrors at least 18" wide by 54" high, the bottom of which is no higher than 20" from the floor, and mounted in a position affording a view to a person on the bench as well as to a person in a standing position.
- c. Clothing hooks located no higher than 48" from the floor.
- d. A 24" by 48" bench mounted to the wall along the longer dimension of the room 17" to 19" above the floor with a clear space alongside the bench to allow a person using a wheelchair to make a parallel transfer onto the bench. The structural strength of the bench and attachments shall comply with Section 1115B.8.

## **ELEVATOR**

### **SANITARY FACILITIES (GENERAL)**

- 272. Doorways leading to men's sanitary facilities shall be identified by an equilateral triangle 1/4" thick with edges 12" long and a vertex pointing upward. Women's sanitary facilities shall be identified by a circle 1/4" thick and 12" in diameter. (1115B.6)
- 273. Unisex sanitary facilities shall be identified by a circle 1/4" thick, 12" in diameter, with a 1/4" thick triangle superimposed on the circle and within the 12" diameter. (1115B.6)
- 274. Geometric (circle & triangle) symbols on sanitary facility doors shall be centered on the door at a height of 60" and their color and contrast shall be distinctly different from the color and contrast of the door. (1115B.6)

**NOTE:** See also Section 1117B.5.1 for additional wall-mounted signage requirements applicable to sanitary facilities.

### **SINGLE ACCOMMODATION SANITARY FACILITIES**

### **MULTIPLE ACCOMMODATION SANITARY FACILITIES**

## **BATHING FACILITIES**

### **DOCUMENTATION OF UNREASONABLE HARDSHIP**

- 275. Provide documentation of unreasonable hardship for providing full compliance for . Please fill out attached form and pay the applicable fee at the Building Department permit counter prior to resubmittal.

### **ADDITIONAL CORRECTIONS:**

- 276.
- 277.
- 278.